

# Englist.me



## Vocabulary Builder Reference from...

*Ethan Mann: How sharks could inspire a new generation of medical devices | TED Talk*  
[https://www.ted.com/talks/ethan\\_mann\\_how\\_sharks\\_could\\_inspire\\_a\\_new\\_generation\\_of\\_medical\\_device](https://www.ted.com/talks/ethan_mann_how_sharks_could_inspire_a_new_generation_of_medical_device)  
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### All Words

#### IMPORTANT

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## Session 1: Word List

### naval

*adj.* of or relating to ships, sailors, or the navy  
*synonym*: marine, seafaring, maritime

(1) **naval** battles, (2) **naval** base

The **naval** officer was responsible for the safety and well-being of the crew on his ship.

### frustrate

*v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

*synonym*: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

### fleet

*n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast  
*synonym*: armada, flotilla, (adjective) speedy

(1) **fleet** of foot, (2) a **fleet** horse

We destroyed a **fleet** of 70 enemy ships.

- foul** *adj.* extremely unpleasant, dirty, or smelling bad  
*synonym* : nasty, loathsome, illegal  
(1) **foul** day, (2) **foul** language  
It was **foul** of him to betray his friend.
- seafarer** *n.* a person who works at sea, especially on a merchant ship or a navy vessel; a person who is experienced in sailing or navigating on the sea  
*synonym* : sailor, mariner, navigator  
(1) qualified **seafarer**, (2) fellow **seafarer**  
The experienced **seafarer** told stories of his adventures on the high seas.
- folk** *n.* people in general, especially those of a particular group or type  
*synonym* : community, family, person  
(1) **folk** art, (2) the **folk** songs of a particular district  
Some seaweed was used as **folk** medicine in ancient times.
- algae** *n.* A simple plant that grows in or near water and lacks typical leaves and roots  
(1) **algae** biofuel, (2) blue **algae**  
**Algae** has jammed the inlet to the water turbine.
- barnacle** *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object  
*synonym* : cirripede, shellfish, crustacean  
(1) **barnacle** growth, (2) **barnacle** removal  
The bottom of the boat was covered in **barnacles**, slowing its speed in the water.
- marine** *adj.* relating to the sea and the creatures and plants that live there  
*synonym* : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life  
Seals and whales are **marine** animals beloved by the people.

## stick

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

*synonym* : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

## submarine

*n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

*synonym* : sub, underwater vessel, sea-craft

(1) a **submarine** volcano, (2) **submarine** cable

The military **submarine** disappeared without a trace.

## toxic

*adj.* of or relating to or caused by a poison; poisonous

*synonym* : poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

## vessel

*n.* a ship or large boat

*synonym* : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

## efficient

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

*synonym* : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.

*synonym* : catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym* : coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym* : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## devise

*v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination

*synonym* : create, concoct, invent

(1) **devise** a plan, (2) **devise** a literary plot

They had to **devise** a system that did not depend on fossil fuels.

## investigate

*v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

*synonym* : examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak

The committee **investigated** several apparent inconsistencies.

## rough

*adj.* not quite exact or correct; having or caused by an irregular surface

*synonym* : inelegant, coarse, barbarian

(1) **rough** and tough, (2) **rough** estimation

The vehicle bounced along the **rough** mountain road.

## attachment

*n.* a feeling of affection for someone or something  
*synonym* : adoration, affection, extension

(1) **attachment** to a formal plan, (2) stand mixer fitted with the paddle **attachment**

I have no **attachment** to the countryside.

## struggle

*v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

*synonym* : toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym* : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## overcome

*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

*synonym* : beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

## confer

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

*synonym* : consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

## intriguing

*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

*synonym* : fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character

The novel's plot was **intriguing** and kept readers in their seats.

## whale

*n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

*synonym* : porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

## shark

*n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

*synonym* : swindler, con artist, crook

(1) a man-eating **shark**, (2) card **shark**

He borrowed money from a loan **shark**.

## filthy

*adj.* dirty or unclean, often to an extreme or offensive degree; morally offensive or obscene

*synonym* : dirty, grimy, soiled

(1) **filthy** streets, (2) **filthy** language

The hotel room was **filthy** with dirty sheets and stained carpets.

## squeak

*v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice

*synonym* : squeal, whine, creak

(1) **squeak** out a few words, (2) mice **squeak**

The door **squeaked** when I opened it.

## property

*n.* a thing or things that belong to someone

*synonym* : belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**

He stood to inherit a million-dollar **property**.

## pristine

*adj.* new and completely free from dirt or contamination  
*synonym* : chaste, pure, immaculate

(1) **pristine** beach, (2) maintain the **pristine** condition  
It is terrific to camp in **pristine** nature.

## brave

*adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity

*synonym* : courageous, valiant, heroic

(1) **brave** soldier, (2) **brave** decision

The **brave** firefighter rescued the family from the burning building.

## graduate

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

## shallow

*adj.* not having much distance from the top to the bottom

*synonym* : superficial, external, surface

(1) **shallow** people, (2) **shallow** water

**Shallow** brooks are noisier than deep rivers.

## mold

*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

*synonym* : cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

## dental

*adj.* of or relating to teeth

*synonym* : oral, tooth, mouth

(1) **dental** hygiene, (2) **dental** care

I have a **dental** appointment at 2 pm to get my teeth cleaned.

## impressive

*adj.* arousing admiration due to size, quality, or skill

*synonym*: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym*: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## appreciate

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

*synonym*: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

## lab

*n.* a workplace for the conduct of scientific research; a laboratory

*synonym*: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**



I used an optical **microscope** to observe the small organisms in the water sample.

## comprise

*v.* to include or consist of something; the act of making up or forming something

*synonym*: consist of, include, be composed of

(1) **comprise** a large percentage, (2) **comprise** the recent past

The team **comprises** players from different countries.

## denticle

*n.* a small tooth-like structure, especially one on the skin of cartilaginous fish such as sharks or rays

*synonym*: toothlet, small tooth, tooth point

(1) tooth-like **denticles**, (2) fish **denticle**

Sharks have small **denticles** on their skin that help reduce drag as they swim.

## overlap

*v.* to partially cover something by going beyond its edge

*synonym*: overlay, cover, bespread

(1) **overlap** one another, (2) **overlap** in many areas

There was no **overlap** between their proposals.

## diamond

*n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond

*synonym*: gemstone, jewel, precious stone

(1) **diamond** ring, (2) **diamond** necklace

The engagement ring was adorned with a large, sparkling **diamond**.

## investigation

*n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

*synonym*: examination, analysis, inspection

(1) a preliminary **investigation**, (2) the scope of an **investigation**

We have never before conducted a legitimate **investigation**.

## responsible

*adj.* answerable or accountable for something within one's power, control, or management

*synonym*: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

## microbiology

*n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment

(1) a specialist in **microbiology**, (2) **microbiology** laboratory

The field of **microbiology** includes the study of bacteria, fungi, viruses, and other microorganisms.

## infectious

*adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

*synonym*: contagious, epidemic, transmittable

(1) an **infectious** fever, (2) person's smile is **infectious**

Leprosy is an indolent **infectious** disease.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym*: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## fascinating

*adj.* extremely interesting

*synonym*: alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic

artifacts.

## medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym*: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym*: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## massive

*adj.* enormous amount; very heavy and solid

*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## bacteria

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym*: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

## normally

*adv.* usually; under normal conditions

*synonym*: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

## procedure

*n.* a way of doing something, especially the official or well-known way

*synonym* : action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

## surgery

*n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

*synonym* : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

## latch

*n.* a device for holding a door or gate closed, typically a sliding bar or bolt

*synonym* : lock, catch, bolt

(1) set the **latch**, (2) **latch** mechanism

The **latch** on the gate was broken, so the cows got loose.

## infection

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

*synonym* : contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

## heal

*v.* to make a wound or injury to become well again

*synonym* : recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

## patient

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a

doctor, nurse, or therapist; a personal quality or characteristic

*synonym* : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

## stern

*adj.* serious, unyielding, or strict in manner or attitude

*synonym* : severe, harsh, strict

(1) **stern** warning, (2) a **stern** look

The students' antics did not amuse the **stern** teacher.

## cluster

*n.* a group of similar things or people close together, often forming a distinct mass or unit

*synonym* : group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

## antibiotic

*n.* a substance or drug that kills or slows down the growth of bacteria

*synonym* : antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym* : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## exposed

*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

*synonym* :

endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

## frequent

*adj.* happening constantly

*synonym*: periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

## adapt

*v.* to make fit for or change to suit a new purpose or environment

*synonym*: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

## survival

*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

*synonym*: endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

## evolution

*n.* a gradual process of transformation of living things

*synonym*: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## refer

*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

*synonym*: cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

## antimicrobial

*adj.* having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi

*synonym*:

antibacterial, germicidal, disinfectant

(1) **antimicrobial** properties, (2) **antimicrobial** treatment

The medical team used an **antimicrobial** solution to clean the surgical instruments.

## resistance

*n.* the act of defending oneself from an aggressor or refusing to accept something

*synonym*: opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin

The bill to increase the consumption tax had passed despite much **resistance** from the public.

## prevention

*n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

*synonym*: precaution, hindrance, obstruction

(1) **prevention** of crime, (2) **prevention** strategy

The company will need to invest in fire **prevention** equipment to ensure the safety of its employees.

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym*: remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

## resistant

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

*synonym*: unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

## pharmaceutical

*adj.* relating to the production and selling of the medical drugs

*synonym* : drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products

She gave money to help set up a **pharmaceutical** laboratory.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym* : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym* : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## desperately

*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

*synonym* : urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient

The baby clung **desperately** to her mother.

## outpace

*v.* to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability

*synonym* : outdistance, outstrip, overtake

(1) **outpace** market share, (2) **outpace** economic growth

Her running speed allowed her to **outpace** her competitors and win the race.



## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym* : bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## evolve

*v.* to develop gradually, or to cause the development of something or someone gradually

*synonym* : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

## innovate

*v.* to introduce new methods, ideas, or products

*synonym* : bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym* : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## mimic

*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

*synonym* : mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

## complication

*n.* something that makes a situation or condition that is complex or confused

*synonym*: confusion, complexity, difficulty

(1) **complication** of structure, (2) resolve without

**complication**

He also continued to struggle with serious long-term

**complications**.

## commerce

*n.* the activity of buying and selling things, especially on a large scale

*synonym*: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of

**commerce**

This company has invested heavily in Internet **commerce**.

## urology

*n.* the branch of medicine that deals with the study and treatment of disorders of the urinary tract and male reproductive system

*synonym*: urinary science, renal medicine

(1) **urology** clinic, (2) pediatric **urology**

The patient was referred to the **urology** department for further examination.

## catheter

*n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

*synonym*: tube, drainage tube, pipe

(1) insert **catheter**, (2) urinary **catheter**

After the surgery, the patient was required to wear a **catheter** for several days.

## inhospitable

*adj.* harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you

*synonym*: sterile, unfriendly, unwelcoming

(1) **inhospitable** environment, (2) in an **inhospitable** manner

He trekked across some of the most **inhospitable** mountains

in the world.

## advantage

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

*synonym*: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

## principle

*n.* a fundamental law or truth that explains or controls how something happens or works

*synonym*: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## stiff

*adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

*synonym*: rigid, inflexible, unbending

(1) **stiff** muscles, (2) **stiff** penalty

Her body felt **stiff** after sitting at her desk for hours without moving.

## interact

*v.* to communicate or react with somebody

*synonym*: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## bead

*n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

*synonym*: pearl, droplet, marble

(1) a beautiful **bead**, (2) **bead** curtain

She threaded the **beads** onto the string to make a necklace.

## wax

*n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large

(1) **wax** finish, (2) **wax** and wane

He sealed the letter with a **wax** seal.

## characteristic

*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

*synonym*: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

## pacemaker

*n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

*synonym*: heartbeat regulator, pacer, pacesetter

(1) implanted **pacemaker**, (2) **pacemaker** battery

Some people with **pacemakers** may need to avoid certain activities or sources of electromagnetic interference.

## proof

*n.* a fact or piece of information that shows something is true or exists

*synonym*: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

**Proof** is better than argument.

## clog

*v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

*synonym* : block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

## excessive

*adj.* greater than what seems necessary, normal, or desirable

*synonym* : unreasonable, exorbitant, inflated

(1) an **excessive** force, (2) take **excessive** care

It would be best if you did not demand such an **excessive** charge.

## clot

*n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force

*synonym* : clump, coagulation, thrombus

(1) blood **clot**, (2) **clot** prevention

The **clot** in the blood vessel required immediate medical attention.

## healing

*n.* the process of becoming or making somebody or something well again

*synonym* : recovery, recuperation, convalescence

(1) natural **healing** ability, (2) part of the **healing** process

Each ancient tribe has its **healing** traditions.

## inspire

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym* : boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## expand

*v.* to increase or to make something greater in size, number, or importance

*synonym*: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

## core

*n.* the most essential or fundamental part of something

*synonym*: center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

## sophisticated

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym*: refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym*: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## fluid

*n.* a substance that can flow and is not solid

*synonym*: liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

## pace

*n.* the speed at which someone or something moves, or the rate at which something happens or changes

*synonym*: gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

## stimulate

*v.* to encourage something to develop or become more active; to stir the feelings or emotions

*synonym*: excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym*: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym*: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## tolerate

*v.* to allow something to exist or happen, even if it is disliked or opposed

*synonym*: endure, put up with, bear

(1) **tolerate** his disrespectful behavior, (2) **tolerate** ambiguity

I can't **tolerate** spicy food, and it always gives me heartburn

## subtly

*adv.* in a way that is so small or delicate as to be difficult to notice or describe

*synonym*: elegantly, exquisitely, finely

(1) **subtly** change, (2) **subtly** point out

Government policy has already been revised **subtly**.

## tune

*n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

*synonym*: melody, harmony, (verb) adjust

(1) the **tune** of a song, (2) **tune** a piano

The band played a beautiful **tune** on their instruments.

## ultimate

*adj.* furthest or highest in degree or order

*synonym*: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

## chemical

*adj.* relating to or connected with chemistry;

*synonym*: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

## harsh

*adj.* severe and unkind; extremely tough and unpleasant to inhabit

*synonym*: brutal, severe, backbreaking

(1) **harsh** climate, (2) use of **harsh** chemicals

The prime minister faced **harsh** criticism.



## additive

*n.* a substance added to something in small amounts, especially food, to improve or preserve it

*synonym*: preservative, supplement

(1) food **additive**, (2) deleterious chemical **additives**

The gasoline **additive** had leaked from the container.

## lifesaving

*n.* the act or process of rescuing someone else's life, especially from drowning

(1) **lifesaving** efforts, (2) **lifesaving** device

The patient needs a **lifesaving** transplant operation.

## innovation

*n.* the creation of a new device or process resulting from study and experimentation

*synonym*: invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## observe

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

*synonym*: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

## subtle

*adj.* not readily apparent or visible

*synonym*: slight, nuanced, exquisite

(1) **subtle** changes, (2) a **subtle** poison

A famous artist painted the room in a **subtle** pink hue.

## cue

*n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

*synonym*: signal, sign, hint

(1) **cue** card, (2) visual **cue**

The director gave the actor a **cue** to begin the scene.

## mystery

*n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

*synonym* : enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

## Session 2: Spelling

- |                            |  |
|----------------------------|--|
| 1. gr____te degree program | <i>n.</i> a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree                      |
| 2. en____er shortage       | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software  |
| 3. the runner's p__e       | <i>n.</i> the speed at which someone or something moves, or the rate at which something happens or changes   |
| 4. a me____l opinion       | <i>adj.</i> relating to the treatment of illness or injuries; relating to the practice of medicine   |
| 5. re____nt to persuasion  | <i>adj.</i> not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection   |
| 6. re__r to a map          | <i>v.</i> to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support             |
| 7. a cl____r of stars      | <i>n.</i> a group of similar things or people close together, often forming a distinct mass or unit  |
| 8. ant______ial treatment  | <i>adj.</i> having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi  |
| 9. c__g artery             | <i>v.</i> to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something |

ANSWERS: 1. graduate, 2. engineer, 3. pace, 4. medical, 5. resistant, 6. refer, 7. cluster, 8. antimicrobial, 9. clog

10. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
11. to\_\_\_\_\_te his disrespectful behavior *v.* to allow something to exist or happen, even if it is disliked or opposed
12. de\_\_\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
13. de\_\_\_\_\_e a plan *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
14. f\_\_\_\_l day *adj.* extremely unpleasant, dirty, or smelling bad
15. live in a cl\_\_\_\_\_r *n.* a group of similar things or people close together, often forming a distinct mass or unit
16. ob\_\_\_\_\_e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
17. co\_\_\_\_\_se the recent past *v.* to include or consist of something; the act of making up or forming something
18. ba\_\_\_\_\_le growth *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

ANSWERS: 10. disease, 11. tolerate, 12. detect, 13. devise, 14. foul, 15. cluster, 16. observe, 17. comprise, 18. barnacle

19. ma\_\_\_e insurance *adj.* relating to the sea and the creatures and plants that live there
20. take ex\_\_\_\_\_ve care *adj.* greater than what seems necessary, normal, or desirable
21. bre\_\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
22. the ul\_\_\_\_\_te luxury *adj.* furthest or highest in degree or order
23. take ad\_\_\_\_\_ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
24. ba\_\_\_\_\_le removal *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
25. completely fas\_\_\_\_\_ng to me *adj.* extremely interesting
26. resolve without com\_\_\_\_\_ion *n.* something that makes a situation or condition that is complex or confused
27. t\_\_e a piano *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
28. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
29. penicillin-re\_\_\_\_\_nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

ANSWERS: 19. marine, 20. excessive, 21. breakthrough, 22. ultimate, 23. advantage, 24. barnacle, 25. fascinating, 26. complication, 27. tune, 28. massive, 29. resistant

30. undergo a surgical pr\_\_\_\_\_re      *n.* a way of doing something, especially the official or well-known way
31. su\_\_\_\_\_ne cable      *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
32. deleterious chemical ad\_\_\_\_\_ves      *n.* a substance added to something in small amounts, especially food, to improve or preserve it
33. inv\_\_\_\_\_te the matter      *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
34. a bull wh\_\_e      *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
35. permanent br\_\_n damage      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
36. the f\_\_k songs of a particular district      *n.* people in general, especially those of a particular group or type
37. fi\_\_\_y language      *adj.* dirty or unclean, often to an extreme or offensive degree; morally offensive or obscene
38. ha\_\_h climate      *adj.* severe and unkind; extremely tough and unpleasant to inhabit
39. to\_\_\_\_\_te ambiguity      *v.* to allow something to exist or happen, even if it is disliked or opposed

ANSWERS: 30. procedure, 31. submarine, 32. additive, 33. investigate, 34. whale, 35. brain, 36. folk, 37. filthy, 38. harsh, 39. tolerate

40. co\_\_\_\_\_se a large percentage      *v.* to include or consist of something; the act of making up or forming something
41. a specialist in mic\_\_\_\_\_ogy      *n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment
42. treat the in\_\_\_\_\_on with antibiotics      *n.* a condition in which pathogenic microorganisms or viruses have entered the body
43. de\_\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
44. re\_\_r to a book      *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
45. ov\_\_\_\_\_me all difficulties      *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
46. cutting-edge inn\_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation
47. implanted pa\_\_\_\_\_er      *n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

ANSWERS: 40. comprise, 41. microbiology, 42. infection, 43. develop, 44. refer, 45. overcome, 46. innovation, 47. pacemaker

48. de\_\_\_l care *adj.* of or relating to teeth
49. int\_\_\_\_\_ng concept *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
50. cardiac su\_\_\_\_\_y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
51. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
52. att\_\_\_\_\_nt to a formal plan *n.* a feeling of affection for someone or something
53. des\_\_\_\_\_ly anxious *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
54. in\_\_\_\_\_ct directly with customers *v.* to communicate or react with somebody
55. mi\_\_c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
56. the t\_\_e of a song *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
57. c\_e card *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

ANSWERS: 48. dental, 49. intriguing, 50. surgery, 51. appreciate, 52. attachment, 53. desperately, 54. interact, 55. mimic, 56. tune, 57. cue



58. the ul\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
59. exposure to to\_\_c chemicals *adj.* of or relating to or caused by a poison; poisonous
60. co\_\_\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
61. inn\_\_\_\_\_on leader *n.* the creation of a new device or process resulting from study and experimentation
62. blood ve\_\_\_\_ls *n.* a ship or large boat
63. c\_\_t prevention *n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force
64. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
65. in\_\_\_\_\_e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
66. ev\_\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually
67. a preliminary inv\_\_\_\_\_ion *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
68. lif\_\_\_\_\_ng device *n.* the act or process of rescuing someone else's life, especially from drowning
69. a man-eating sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

ANSWERS: 58. ultimate, 59. toxic, 60. confer, 61. innovation, 62. vessel, 63. clot, 64. massive, 65. inspire, 66. evolve, 67. investigation, 68. lifesaving, 69. shark

70. des\_\_\_\_\_ly ill patient *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
71. the c\_\_e of an apple *n.* the most essential or fundamental part of something
72. ur\_\_\_\_\_y clinic *n.* the branch of medicine that deals with the study and treatment of disorders of the urinary tract and male reproductive system
73. res\_\_\_\_\_ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
74. pathogenic ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
75. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
76. su\_\_\_\_\_al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
77. not no\_\_\_\_\_ly drink much *adv.* usually; under normal conditions
78. a su\_\_\_\_\_ne volcano *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

ANSWERS: 70. desperately, 71. core, 72. urology, 73. resistance, 74. bacteria, 75. evolution, 76. survival, 77. normally, 78. submarine

79. honor gr\_\_\_\_te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
80. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
81. naval ve\_\_\_\_ls *n.* a ship or large boat
82. fl\_\_d assets *n.* a substance that can flow and is not solid
83. la\_\_h mechanism *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
84. fr\_\_\_\_nt use *adj.* happening constantly
85. ex\_\_\_\_d a lineup *v.* to increase or to make something greater in size, number, or importance
86. mice sq\_\_\_\_k *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
87. di\_\_\_\_d ring *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
88. c\_\_g a filter *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
89. sh\_\_\_\_w people *adj.* not having much distance from the top to the bottom

ANSWERS: 79. graduate, 80. lab, 81. vessel, 82. fluid, 83. latch, 84. frequent, 85. expand, 86. squeak, 87. diamond, 88. clog, 89. shallow

90. a ch\_\_\_\_al compound *adj.* relating to or connected with chemistry;
91. natural he\_\_\_\_g ability *n.* the process of becoming or making somebody or something well again
92. ad\_\_t as needed *v.* to make fit for or change to suit a new purpose or environment
93. former co\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
94. fr\_\_\_\_te the advancement *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
95. temporary me\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
96. pa\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
97. maintain the pr\_\_\_\_ne condition *adj.* new and completely free from dirt or contamination
98. an imp\_\_\_\_ve array of facts *adj.* arousing admiration due to size, quality, or skill
99. su\_\_\_\_y point out *adv.* in a way that is so small or delicate as to be difficult to notice or describe
100. ob\_\_\_\_e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 90. chemical, 91. healing, 92. adapt, 93. colleague, 94. frustrate, 95. medical, 96. patient, 97. pristine, 98. impressive, 99. subtly, 100. observe

101. the professor of su\_\_\_\_y      *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
102. major pha\_\_\_\_\_cal companies      *adj.* relating to the production and selling of the medical drugs
103. the scope of an inv\_\_\_\_\_ion      *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
104. pr\_\_\_\_\_ne beach      *adj.* new and completely free from dirt or contamination
105. commercial pha\_\_\_\_\_cal products      *adj.* relating to the production and selling of the medical drugs
106. plenty of fl\_\_ds      *n.* a substance that can flow and is not solid
107. pediatric ur\_\_\_\_\_y      *n.* the branch of medicine that deals with the study and treatment of disorders of the urinary tract and male reproductive system
108. unsolved my\_\_\_\_\_y      *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
109. a fl\_\_t horse      *n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast

ANSWERS: 101. surgery, 102. pharmaceutical, 103. investigation, 104. pristine, 105. pharmaceutical, 106. fluid, 107. urology, 108. mystery, 109. fleet

110. im\_\_\_\_\_e a process *v.* to make or become better
111. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
112. ou\_\_\_\_\_e economic growth *v.* to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability
113. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
114. mic\_\_\_\_\_ogy laboratory *n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment
115. imp\_\_\_\_\_ve performances *adj.* arousing admiration due to size, quality, or skill
116. harmless ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
117. st\_\_\_\_\_te the economy *v.* to encourage something to develop or become more active; to stir the feelings or emotions
118. mic\_\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 110. improve, 111. interaction, 112. outpace, 113. microscope, 114. microbiology, 115. impressive, 116. bacteria, 117. stimulate, 118. microscope

119. in\_\_\_\_ct with one another      *v.* to communicate or react with somebody
120. h\_\_l the hurt mind      *v.* to make a wound or injury to become well again
121. am\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
122. st\_\_\_\_le to get the job      *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
123. sop\_\_\_\_ted look      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
124. stand mixer fitted with the paddle  
att\_\_\_\_nt      *n.* a feeling of affection for someone or something
125. pr\_\_\_\_s improvement      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
126. person's smile is inf\_\_\_\_us      *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
127. br\_\_e soldier      *adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity
128. ind\_\_\_\_us worker      *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 119. interact, 120. heal, 121. amazing, 122. struggle, 123. sophisticated, 124. attachment, 125. process, 126. infectious, 127. brave, 128. industrious

129. a g\_\_m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
130. na\_\_l base *adj.* of or relating to ships, sailors, or the navy
131. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
132. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
133. f\_\_k art *n.* people in general, especially those of a particular group or type
134. a casting m\_\_d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
135. a man of pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
136. part of the he\_\_\_\_\_g process *n.* the process of becoming or making somebody or something well again
137. p\_\_p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 129. germ, 130. naval, 131. stick, 132. appreciate, 133. folk, 134. mold, 135. property, 136. healing, 137. pump



138. visual c\_e                      *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
139. di\_\_\_\_e control                *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
140. sh\_\_\_\_w water                *adj.* not having much distance from the top to the bottom
141. pre\_\_\_\_\_on of crime                *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
142. my friend's cha\_\_\_\_\_tic laugh                *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
143. score an ad\_\_\_\_ge                *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
144. in an inh\_\_\_\_\_ble manner                *adj.* harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you
145. fellow se\_\_\_\_er                *n.* a person who works at sea, especially on a merchant ship or a navy vessel; a person who is experienced in sailing or navigating on the sea
146. re\_\_\_\_e one word with another                *v.* to take the place of something

ANSWERS: 138. cue, 139. disease, 140. shallow, 141. prevention, 142. characteristic, 143. advantage, 144. inhospitable, 145. seafarer, 146. replace

147. de\_\_\_e a literary plot *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
148. com\_\_\_\_\_ion of structure *n.* something that makes a situation or condition that is complex or confused
149. in\_\_\_\_\_te the quality of his life *v.* to introduce new methods, ideas, or products
150. ad\_\_t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
151. complete no\_\_\_\_\_ly *adv.* usually; under normal conditions
152. h\_\_l a broken bone *v.* to make a wound or injury to become well again
153. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
154. an inf\_\_\_\_\_us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
155. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
156. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
157. an ex\_\_\_\_\_d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 147. devise, 148. complication, 149. innovate, 150. adapt, 151. normally, 152. heal, 153. colleague, 154. infectious, 155. discovery, 156. device, 157. exposed

158. first-aid tr\_\_\_\_\_nt      *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
159. pr\_\_\_\_\_le of treatment      *n.* a fundamental law or truth that explains or controls how something happens or works
160. defense me\_\_\_\_\_sm      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
161. stripes cha\_\_\_\_\_tic of the zebra      *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
162. b\_\_d curtain      *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
163. c\_\_e business activity      *n.* the most essential or fundamental part of something
164. at your own p\_\_e      *n.* the speed at which someone or something moves, or the rate at which something happens or changes
165. wh\_\_e watching      *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
166. w\_x finish      *n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large

ANSWERS: 158. treatment, 159. principle, 160. mechanism, 161. characteristic, 162. bead, 163. core, 164. pace, 165. whale, 166. wax

167. ou\_\_\_\_e market share      *v.* to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability
168. a beautiful b\_\_d      *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
169. antibiotic-resistant g\_\_m      *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
170. a geometric pr\_\_f      *n.* a fact or piece of information that shows something is true or exists
171. ant\_\_\_\_ic resistance      *n.* a substance or drug that kills or slows down the growth of bacteria
172. basic br\_\_n function      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
173. de\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
174. f\_\_l language      *adj.* extremely unpleasant, dirty, or smelling bad
175. decision-making pr\_\_\_\_s      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 167. outpace, 168. bead, 169. germ, 170. proof, 171. antibiotic, 172. brain, 173. develop, 174. foul, 175. process

176. di\_\_\_\_d necklace *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
177. ov\_\_\_\_me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
178. a bacterial in\_\_\_\_on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
179. card sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
180. a su\_\_\_e poison *adj.* not readily apparent or visible
181. qualified se\_\_\_\_er *n.* a person who works at sea, especially on a merchant ship or a navy vessel; a person who is experienced in sailing or navigating on the sea
182. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
183. inh\_\_\_\_ble environment *adj.* harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you
184. documentary pr\_\_f *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 176. diamond, 177. overcome, 178. infection, 179. shark, 180. subtle, 181. seafarer, 182. amazing, 183. inhospitable, 184. proof

185. electronic de\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
186. eve\_\_\_\_\_ly succeed      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
187. lif\_\_\_\_\_ng efforts      *n.* the act or process of rescuing someone else's life, especially from drowning
188. st\_\_\_\_\_te the nervous system      *v.* to encourage something to develop or become more active; to stir the feelings or emotions
189. na\_\_l battles      *adj.* of or relating to ships, sailors, or the navy
190. a sop\_\_\_\_\_ted lifestyle      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
191. bre\_\_\_\_\_ugh in the negotiations      *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
192. p\_\_p a secret out of success      *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
193. ind\_\_\_\_\_us student      *adj.* hardworking, diligent, and persistent in effort
194. pa\_\_\_\_\_er battery      *n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

ANSWERS: 185. device, 186. eventually, 187. lifesaving, 188. stimulate, 189. naval, 190. sophisticated, 191. breakthrough, 192. pump, 193. industrious, 194. pacemaker

195. my\_\_\_\_\_y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
196. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
197. ev\_\_\_e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
198. urinary ca\_\_\_\_\_er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
199. sq\_\_\_k out a few words *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
200. st\_\_\_\_\_le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
201. standard pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
202. ov\_\_\_\_\_p one another *v.* to partially cover something by going beyond its edge
203. ro\_\_h and tough *adj.* not quite exact or correct; having or caused by an irregular surface

ANSWERS: 195. mystery, 196. interaction, 197. evolve, 198. catheter, 199. squeak, 200. struggle, 201. procedure, 202. overlap, 203. rough

204. tooth-like de\_\_\_\_\_les *n.* a small tooth-like structure, especially one on the skin of cartilaginous fish such as sharks or rays
205. st\_\_n warning *adj.* serious, unyielding, or strict in manner or attitude
206. inv\_\_\_\_\_te a data leak *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
207. co\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
208. pa\_\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
209. res\_\_\_\_\_le action *adj.* answerable or accountable for something within one's power, control, or management
210. res\_\_\_\_\_ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
211. ef\_\_\_\_\_nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
212. su\_\_\_e changes *adj.* not readily apparent or visible

ANSWERS: 204. denticle, 205. stern, 206. investigate, 207. confer, 208. patient, 209. responsible, 210. resistance, 211. efficient, 212. subtle



213. ant\_\_\_\_\_ial properties *adj.* having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi
214. ant\_\_\_\_\_ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
215. blue al\_\_\_e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
216. fr\_\_\_\_\_te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
217. ex\_\_\_d agricultural output *v.* to increase or to make something greater in size, number, or importance
218. de\_\_\_l hygiene *adj.* of or relating to teeth
219. ev\_\_\_\_\_on theory *n.* a gradual process of transformation of living things
220. in\_\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
221. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
222. mi\_\_\_c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
223. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 213. antimicrobial, 214. antibiotic, 215. algae, 216. frustrate, 217. expand, 218. dental, 219. evolution, 220. inspire, 221. lab, 222. mimic, 223. discovery

224. fl\_\_t of foot *n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
225. su\_\_\_y change *adv.* in a way that is so small or delicate as to be difficult to notice or describe
226. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
227. chemical pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
228. res\_\_\_\_\_le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
229. energy-ef\_\_\_\_\_nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
230. an ex\_\_\_\_\_ve force *adj.* greater than what seems necessary, normal, or desirable
231. ro\_\_h estimation *adj.* not quite exact or correct; having or caused by an irregular surface
232. st\_\_f penalty *adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
233. insert ca\_\_\_\_\_er *n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure

ANSWERS: 224. fleet, 225. subtly, 226. mechanism, 227. property, 228. responsible, 229. efficient, 230. excessive, 231. rough, 232. stiff, 233. catheter

234. in\_\_\_\_te a new method  
*v.* to introduce new methods, ideas, or products
235. fas\_\_\_\_\_ng story  
*adj.* extremely interesting
236. w\_x and wane  
*n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large
237. ex\_\_\_\_\_d to radiation  
*adj.* having no protection or shield from something, such as bad weather, attack, or criticism
238. pre\_\_\_\_\_on strategy  
*n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
239. al\_\_e biofuel  
*n.* A simple plant that grows in or near water and lacks typical leaves and roots
240. fi\_\_\_\_y streets  
*adj.* dirty or unclean, often to an extreme or offensive degree; morally offensive or obscene
241. ov\_\_\_\_\_p in many areas  
*v.* to partially cover something by going beyond its edge
242. set the la\_\_h  
*n.* a device for holding a door or gate closed, typically a sliding bar or bolt
243. variety of ma\_\_\_\_e life  
*adj.* relating to the sea and the creatures and plants that live there
244. st\_\_f muscles  
*adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

ANSWERS: 234. innovate, 235. fascinating, 236. wax, 237. exposed, 238. prevention, 239. algae, 240. filthy, 241. overlap, 242. latch, 243. marine, 244. stiff



254. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
255. im\_\_\_\_\_e the test score *v.* to make or become better
256. fr\_\_\_\_\_nt absence *adj.* happening constantly
257. re\_\_\_\_\_e a phone *v.* to take the place of something
258. de\_\_\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
259. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
260. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
261. int\_\_\_\_\_ng character *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
262. su\_\_\_\_\_al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
263. tr\_\_\_\_\_nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
264. the local chamber of co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
265. pr\_\_\_\_\_le in business *n.* a fundamental law or truth that explains or controls how something happens or works

ANSWERS: 254. engineer, 255. improve, 256. frequent, 257. replace, 258. detect, 259. chemical, 260. eventually, 261. intriguing, 262. survival, 263. treatment, 264. commerce, 265. principle

266. to\_\_c molecule

*adj.* of or relating to or caused by a poison;  
poisonous

ANSWERS: 266. toxic

## Session 3: Fill in the Blanks

1. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.  
*adj.* answerable or accountable for something within one's power, control, or management
2. The novel's plot was \_\_\_\_\_ and kept readers in their seats.  
*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
3. A famous artist painted the room in a \_\_\_\_\_ pink hue.  
*adj.* not readily apparent or visible
4. The security camera has \_\_\_\_\_ four intruders.  
*v.* to find or recognize something, especially something difficult to see, hear, etc.
5. Her running speed allowed her to \_\_\_\_\_ her competitors and win the race.  
*v.* to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability
6. He discovered unique \_\_\_\_\_ for photochemical reactions.  
*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
7. The \_\_\_\_\_ on the gate was broken, so the cows got loose.  
*n.* a device for holding a door or gate closed, typically a sliding bar or bolt
8. The field of \_\_\_\_\_ includes the study of bacteria, fungi, viruses, and other microorganisms.  
*n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment

ANSWERS: 1. responsible, 2. intriguing, 3. subtle, 4. detected, 5. outpace, 6. mechanisms, 7. latch, 8. microbiology

9. He sealed the letter with a \_\_\_\_ seal.
- n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large
10. I advised him to \_\_\_\_\_ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
11. The patient was referred to the \_\_\_\_\_ department for further examination.
- n.* the branch of medicine that deals with the study and treatment of disorders of the urinary tract and male reproductive system
12. They hope to \_\_\_\_\_ their business worldwide.
- v.* to increase or to make something greater in size, number, or importance
13. X-rays revealed a small tumor in his \_\_\_\_\_.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
14. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
15. A technique called deep learning has led to \_\_\_\_\_ in AI.
- n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
16. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.
- n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 9. wax, 10. adapt, 11. urology, 12. expand, 13. brain, 14. Bacteria, 15. breakthroughs, 16. innovation



17. The gasoline \_\_\_\_\_ had leaked from the container.

*n.* a substance added to something in small amounts, especially food, to improve or preserve it

18. Tech companies often employ \_\_\_\_\_ ducts and other materials in their office interiors.

*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

19. I have no \_\_\_\_\_ to the countryside.

*n.* a feeling of affection for someone or something

20. He trekked across some of the most \_\_\_\_\_ mountains in the world.

*adj.* harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you

21. The coach explained a strategy to \_\_\_\_\_ the opponent's schemes to the players.

*v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

22. He also continued to struggle with serious long-term \_\_\_\_\_.

*n.* something that makes a situation or condition that is complex or confused

23. The \_\_\_\_\_ of the two groups is good for brainstorming.

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

24. He tried to \_\_\_\_\_ a bad reputation and win the election.

*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 17. additive, 18. exposed, 19. attachment, 20. inhospitable, 21. frustrate, 22. complications, 23. interaction, 24. overcome

25. Management must take \_\_\_\_\_ responsibility for the accident.

*adj.* furthest or highest in degree or order

26. Insects in urban areas are becoming \_\_\_\_\_ to insecticides.

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

27. We would \_\_\_\_\_ an early reply.

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

28. Some countries have a culture of eating the flesh of a \_\_\_\_\_.

*n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

29. They had to \_\_\_\_\_ a system that did not depend on fossil fuels.

*v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination

30. The hotel room was \_\_\_\_\_ with dirty sheets and stained carpets.

*adj.* dirty or unclean, often to an extreme or offensive degree; morally offensive or obscene

31. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.

*n.* people in general, especially those of a particular group or type

32. \_\_\_\_\_ is better than argument.

*n.* a fact or piece of information that shows something is true or exists

ANSWERS: 25. ultimate, 26. resistant, 27. appreciate, 28. whale, 29. devise, 30. filthy, 31. folk, 32. Proof

33. The \_\_\_\_\_ arrived in port the following day.

*n.* a ship or large boat

34. The budget reduction was an \_\_\_\_\_ feat for our nation.

*adj.* arousing admiration due to size, quality, or skill

35. Mushrooms and \_\_\_\_\_ are fungi.

*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

36. We have never before conducted a legitimate \_\_\_\_\_.

*n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

37. It would be best if you did not demand such an \_\_\_\_\_ charge.

*adj.* greater than what seems necessary, normal, or desirable

38. The unique style of this martial arts \_\_\_\_\_ many action film producers.

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

39. The book \_\_\_\_\_ my imagination.

*v.* to encourage something to develop or become more active; to stir the feelings or emotions

40. He had undergone heart \_\_\_\_\_ years before.

*n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

ANSWERS: 33. vessel, 34. impressive, 35. mold, 36. investigation, 37. excessive, 38. inspired, 39. stimulated, 40. surgery

41. He is very popular at school because he can \_\_\_\_\_ all the teachers' accents.  
*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
42. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.  
*v.* to introduce new methods, ideas, or products
43. This chemical compound is a thousand-fold more \_\_\_\_\_.  
*adj.* of or relating to or caused by a poison; poisonous
44. The engagement ring was adorned with a large, sparkling \_\_\_\_\_.  
*n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
45. The bottom of the boat was covered in \_\_\_\_\_ slowing its speed in the water.  
*n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
46. There was no \_\_\_\_\_ between their proposals.  
*v.* to partially cover something by going beyond its edge
47. I can't \_\_\_\_\_ spicy food, and it always gives me heartburn  
*v.* to allow something to exist or happen, even if it is disliked or opposed
48. This company has invested heavily in Internet \_\_\_\_\_.  
*n.* the activity of buying and selling things, especially on a large scale

ANSWERS: 41. mimic, 42. innovate, 43. toxic, 44. diamond, 45. barnacles, 46. overlap, 47. tolerate, 48. commerce

49. He could not \_\_\_\_\_ against temptation.

- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

50. The band played a beautiful \_\_\_\_\_ on their instruments.

- n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

51. The drain was \_\_\_\_\_ with hair and needed to be cleaned out.

- v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

52. The \_\_\_\_\_ will repair my telephone tomorrow morning.

- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

53. They study the \_\_\_\_\_ of the universe.

- n.* a gradual process of transformation of living things

54. Many employers hire \_\_\_\_\_ trainees to train as managers.

- n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

55. Marketing strategies are growing more \_\_\_\_\_.

- adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

56. The director gave the actor a \_\_\_\_\_ to begin the scene.

- n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

ANSWERS: 49. struggle, 50. tune, 51. clogged, 52. engineer, 53. evolution, 54. graduate, 55. sophisticated, 56. cue

57. She gave money to help set up a \_\_\_\_\_ laboratory.

*adj.* relating to the production and selling of the medical drugs

58. He has been prescribed an \_\_\_\_\_ to treat his infection.

*n.* a substance or drug that kills or slows down the growth of bacteria

59. The leaders of the two countries met to \_\_\_\_\_ on the issue.

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

60. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

61. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

62. Government policy has already been revised \_\_\_\_\_.

*adv.* in a way that is so small or delicate as to be difficult to notice or describe

63. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

64. \_\_\_\_\_ has jammed the inlet to the water turbine.

*n.* A simple plant that grows in or near water and lacks typical leaves and roots

ANSWERS: 57. pharmaceutical, 58. antibiotic, 59. confer, 60. germ, 61. device, 62. subtly, 63. observe, 64. Algae

65. \_\_\_\_\_ brooks are noisier than deep rivers.

*adj.* not having much distance from the top to the bottom

66. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

67. We want to \_\_\_\_\_ ties between our two countries.

*v.* to make or become better

68. One of the main \_\_\_\_\_ of the new product is its increased efficiency.

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

69. Seals and whales are \_\_\_\_\_ animals beloved by the people.

*adj.* relating to the sea and the creatures and plants that live there

70. The golfer recorded an \_\_\_\_\_ distance.

*adj.* extremely surprising, especially in a way that you like or admire

71. The firm has grown into a large \_\_\_\_\_ manufacturing.

*adj.* relating to or connected with chemistry;

72. Please \_\_\_\_\_ to the instruction manual for further assistance.

*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

73. Eventually, the new design will \_\_\_\_\_ all older models.

*v.* to take the place of something

ANSWERS: 65. Shallow, 66. microscope, 67. improve, 68. advantages, 69. marine, 70. amazing, 71. chemical, 72. refer, 73. replace

74. After the surgery, the patient was required to wear a \_\_\_\_\_ for several days.
- n.* a thin, flexible tube that is inserted into a body cavity, duct, or vessel to drain fluid, inject medication, or perform a medical procedure
75. Leprosy is an indolent \_\_\_\_\_ disease.
- adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
76. Some people with \_\_\_\_\_ may need to avoid certain activities or sources of electromagnetic interference.
- n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others
77. Her research team made an important \_\_\_\_\_.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
78. A \_\_\_\_\_ of grapes hung from the vine.
- n.* a group of similar things or people close together, often forming a distinct mass or unit
79. It is terrific to camp in \_\_\_\_\_ nature.
- adj.* new and completely free from dirt or contamination
80. Each ancient tribe has its \_\_\_\_\_ traditions.
- n.* the process of becoming or making somebody or something well again
81. The medical team used an \_\_\_\_\_ solution to clean the surgical instruments.
- adj.* having the ability to prevent or combat the growth of microorganisms, particularly bacteria and fungi

ANSWERS: 74. catheter, 75. infectious, 76. pacemakers, 77. discovery, 78. cluster, 79. pristine, 80. healing, 81. antimicrobial



82. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
83. The students' antics did not amuse the \_\_\_\_\_ teacher.
- adj.* serious, unyielding, or strict in manner or attitude
84. The committee \_\_\_\_\_ several apparent inconsistencies.
- v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
85. The door \_\_\_\_\_ when I opened it.
- v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
86. Her body felt \_\_\_\_\_ after sitting at her desk for hours without moving.
- adj.* not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
87. The company will need to invest in fire \_\_\_\_\_ equipment to ensure the safety of its employees.
- n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
88. The \_\_\_\_\_ officer was responsible for the safety and well-being of the crew on his ship.
- adj.* of or relating to ships, sailors, or the navy

ANSWERS: 82. process, 83. stern, 84. investigated, 85. squeaked, 86. stiff, 87. prevention, 88. naval

89. The doctor carefully examined the \_\_\_\_\_ medical history.  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
90. It will take time for her mental scars to \_\_\_\_\_.  
*v.* to make a wound or injury to become well again
91. He borrowed money from a loan \_\_\_\_\_.  
*n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
92. Sharks have small \_\_\_\_\_ on their skin that help reduce drag as they swim.  
*n.* a small tooth-like structure, especially one on the skin of cartilaginous fish such as sharks or rays
93. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.  
*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
94. These gas nebulas are merely newborn galactic \_\_\_\_\_.  
*n.* the most essential or fundamental part of something
95. The vehicle bounced along the \_\_\_\_\_ mountain road.  
*adj.* not quite exact or correct; having or caused by an irregular surface
96. I have a \_\_\_\_\_ appointment at 2 pm to get my teeth cleaned.  
*adj.* of or relating to teeth

ANSWERS: 89. patient's, 90. heal, 91. shark, 92. denticles, 93. develop, 94. cores, 95. rough, 96. dental

97. He was alert and could not \_\_\_\_\_ any critical information out of him.

- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

98. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.

- adj.* extremely interesting

99. I decided to seek counseling on the advice of my \_\_\_\_\_.

- n.* one of a group of a coworker, especially in a profession or a business

100. His heartaches are less \_\_\_\_\_ now.

- adj.* happening constantly

101. The economy is growing at a supercharged \_\_\_\_\_.

- n.* the speed at which someone or something moves, or the rate at which something happens or changes

102. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.

- n.* a condition in which pathogenic microorganisms or viruses have entered the body

103. The \_\_\_\_\_ surrounding the disappearance of the traveler has yet to be solved by authorities.

- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

104. The team \_\_\_\_\_ players from different countries.

- v.* to include or consist of something; the act of making up or forming something

ANSWERS: 97. pump, 98. fascinating, 99. colleague, 100. frequent, 101. pace, 102. infections, 103. mystery, 104. comprises

105. The \_\_\_\_\_ firefighter rescued the family from the burning building.  
*adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity
106. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
107. We destroyed a \_\_\_\_\_ of 70 enemy ships.  
*n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
108. The new washing machine is much more \_\_\_\_\_ than the old one.  
*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
109. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.  
*n.* a substance that can flow and is not solid
110. Efficiency isn't an essential \_\_\_\_\_ here; fairness is.  
*n.* a fundamental law or truth that explains or controls how something happens or works
111. I don't \_\_\_\_\_ take a vacation in the middle of summer.  
*adv.* usually; under normal conditions
112. The military \_\_\_\_\_ disappeared without a trace.  
*n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

ANSWERS: 105. brave, 106. eventually, 107. fleet, 108. efficient, 109. fluid, 110. principle, 111. normally, 112. submarine

113. The primary purpose of the \_\_\_\_\_ is pain relief.

- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

114. The bill to increase the consumption tax had passed despite much \_\_\_\_\_ from the public.

- n.* the act of defending oneself from an aggressor or refusing to accept something

115. Eyeless fish \_\_\_\_\_ in dark caves.

- v.* to develop gradually, or to cause the development of something or someone gradually

116. He evaluated his chances for \_\_\_\_\_ rather pessimistically.

- n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

117. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.

- n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

118. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.

- n.* a workplace for the conduct of scientific research; a laboratory

119. The \_\_\_\_\_ team worked quickly to save the patient's life.

- adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

120. The experienced \_\_\_\_\_ told stories of his adventures on the high seas.

- n.* a person who works at sea, especially on a merchant ship or a navy vessel; a person who is experienced in sailing or navigating on the sea

ANSWERS: 113. treatment, 114. resistance, 115. evolved, 116. survival, 117. disease, 118. lab, 119. medical, 120. seafarer

121. The \_\_\_\_\_ in the blood vessel required immediate medical attention.

*n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force

122. He stood to inherit a million-dollar \_\_\_\_\_.

*n.* a thing or things that belong to someone

123. The pilot and flight attendant ran through the check-out \_\_\_\_\_.

*n.* a way of doing something, especially the official or well-known way

124. The prime minister faced \_\_\_\_\_ criticism.

*adj.* severe and unkind; extremely tough and unpleasant to inhabit

125. It was \_\_\_\_\_ of him to betray his friend.

*adj.* extremely unpleasant, dirty, or smelling bad

126. Bananas have their \_\_\_\_\_ taste and odor.

*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

127. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

128. She threaded the \_\_\_\_\_ onto the string to make a necklace.

*n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

ANSWERS: 121. clot, 122. property, 123. procedure, 124. harsh, 125. foul, 126. characteristic, 127. stick, 128. beads

129. He was known to be very \_\_\_\_\_ and would often work late into the night.

*adj.* hardworking, diligent, and persistent in effort

130. He should \_\_\_\_\_ more with his colleagues.

*v.* to communicate or react with somebody

131. The baby clung \_\_\_\_\_ to her mother.

*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

132. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

*adj.* enormous amount; very heavy and solid

133. The patient needs a \_\_\_\_\_ transplant operation.

*n.* the act or process of rescuing someone else's life, especially from drowning

ANSWERS: 129. industrious, 130. interact, 131. desperately, 132. massive, 133. lifesaving